

Application No. 10/715,660
Amendment dated January 4, 2006
Reply to Office Action of November 16, 2005

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A dial assembly comprising:
a first member having a pivot pin attached thereto;
a dial magnet rotatably mounted on said pivot pin;
a reed switch assembly positioned operatively adjacent to said dial magnet comprising:
a reed switch; and
a bias magnet positioned such [[as]] that said reed switch is held in the first position when the poles of said dial and bias magnets are in a first orientation and will be held in a second position when the poles of the dial magnet and bias magnet are in a second orientation.
2. (Original) A dial assembly of claim 1 further comprising a cover defining a receptacle for receiving said reed switch assembly.
3. (Original) A dial assembly comprising of claim 1 wherein in said first position of said reed switch the reeds of said reed switch are in contact.
4. (Original) A dial assembly comprising of claim 2 wherein in said first position of said reed switch the reeds of said reed switch are in contact.
5. (Currently Amended) A dial assembly comprising:
a first member having a pivot pin attached thereto;
a dial magnet rotatably mounted on said pivot pin;
a second member attached to said first member to form a cover;

a reed switch assembly removably positioned operatively adjacent to said dial magnet comprising:

a reed switch; and

a bias magnet positioned such [[as]] that said reed switch is held in the first position when the poles of said dial and bias magnets are in a first orientation and will be held in a second position when the poles of the dial magnet and bias magnet are in a second orientation.

6. (Original) A dial assembly of claim 5 further wherein said first member defines a receptacle for receiving said reed switch assembly.

7. (Original) A dial assembly of claim 6 further wherein said second member defines a receptacle for receiving said reed switch assembly.

8. (Original) A dial assembly comprising of claim 5 wherein in said first position of said reed switch the reeds of said reed switch are in contact.

9. (Original) A dial assembly comprising of claim 6 wherein in said first position of said reed switch the reeds of said reed switch are in contact.

10. (Original) A dial assembly comprising of claim 7 wherein in said first position of said reed switch the reeds of said reed switch are in contact.

11. (Currently Amended) A gauge comprising:

(a) a gauge assembly having

- (i) a gauge head;
- (ii) a support member extending from said gauge head;
- (iii) a transmitting shaft having a first end and a second end rotatable in said support member;
- (iv) a tank magnet attached to said first end of said transmitting shaft;

- (v) a float arm linked to said transmitting shaft such that movement of said float arm results in rotation of said transmitting shaft;
- (b) a dial assembly mounted on said gauge assembly having:
 - (i) a first member having a pivot pin attached thereto;
 - (ii) a dial magnet rotatably mounted on said pivot pin;
 - (iii) a reed switch assembly positioned operatively adjacent to said dial magnet comprising:
 - (iv) a reed switch; and
 - (v) a bias magnet positioned such [[as]] that said reed switch is held in the first position when the poles of said dial and bias magnets are in a first orientation and will be held in a second position when the poles of the dial magnet and bias magnet are in a second orientation.

12. (Original) A dial assembly of claim 11 further comprising a cover defining a receptacle for receiving said reed switch assembly.

13. (Original) A dial assembly comprising of claim 12 wherein in said first position of said reed switch the reeds of said reed switch are in contact.

14. (Original) A dial assembly comprising of claim 13 wherein in said first position of said reed switch the reeds of said reed switch are in contact.